Notice of Allowability	Application No.	Applicant(s)
	10/025,948	HAESE ET AL.
	Examiner	Art Unit
	Jacqueline Wilson	2612
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in or other appropriate commu IGHTS. This application is s	n this application. If not included unication will be mailed in due course. THIS
1. 🖾 This communication is responsive to application filed 12/18	<u>3/01</u> .	
2. The allowed claim(s) is/are <u>1-25</u> .		
3. $\boxtimes$ The drawings filed on <u>19 December 2001</u> are accepted by	the Examiner.	
<ul> <li>4.  Acknowledgment is made of a claim for foreign priority una)  All b)  Some* c)  None of the: <ol> <li>Certified copies of the priority documents have</li> <li>Certified copies of the priority documents have</li> <li>Copies of the certified copies of the priority documents have</li> <li>International Bureau (PCT Rule 17.2(a)).</li> </ol> </li> <li>* Certified copies not received:</li> </ul>	been received. been received in Applicatio	n No
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		a reply complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give		
6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") mus  (a) ☐ including changes required by the Notice of Draftspers  1) ☐ hereto or 2) ☐ to Paper No./Mail Date  (b) ☐ including changes required by the attached Examiner's	on's Patent Drawing Review	
Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the		
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I	sit of BIOLOGICAL MATE	RIAL must be submitted. Note the
Attachment(s)  1. ☑ Notice of References Cited (PTO-892)  2. ☑ Notice of Draftperson's Patent Drawing Review (PTO-948)	_	formal Patent Application (PTO-152)
<ol> <li>Information Disclosure Statements (PTO-1449 or PTO/SB/0</li> </ol>	Paper No./I	ımmary (PTO-413), Mail Date Amendment/Comment
Paper No./Mail Date <u>3/28/02 &amp; 4/29/04</u>	<u>_</u>	
4. Examiner's Comment Regarding Requirement for Deposit	<u></u>	Statement of Reasons for Allowance
of Biological Material	9.  Other	

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## **DETAILED ACTION**

## Allowable Subject Matter

1. Claims 1-25 are allowed.

The prior art neither teaches nor fairly suggests a method of improving a signal in an image sequence acquired with a digital color video camera creating a digital video signal including a brightness signal component and a color signal component, said method comprising the steps of: continuously evaluating the brightness signal component to calculate maximum brightness values and minimum brightness values at least within a first predetermined image sector and at least for a partial sequence of images; continuously calculating offset values on the basis of at least two previously calculated minimum brightness values; continuously calculating gain values based on differences between at least to previously calculated maximum brightness values and the associated minimum brightness values; continuously modifying the brightness signal component by subtracting the last calculated offset value therefrom and by then multiplying it with the last gain value; and continuously modifying the color signal component by multiplying it with the last calculated gain value and a predetermined weighting factor at least for a second predetermined image sector, as claimed in Claim 1.

Claims 17 and 20 are substantially similar to Claim 1.

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## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jacqueline Wilson whose telephone number is (571) 272-7322. The examiner can normally be reached on 8:30am-5:00pm (alternate Fridays off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wendy Garber can be reached on (571) 272-7308. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JW 05/23/05

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